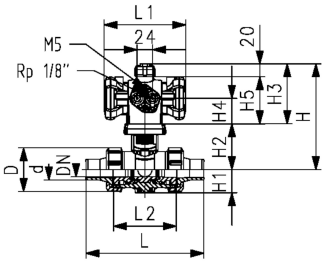
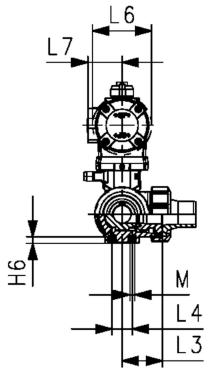
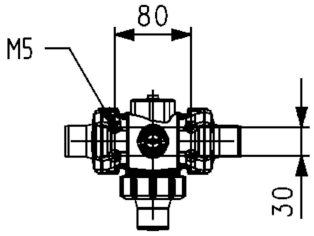
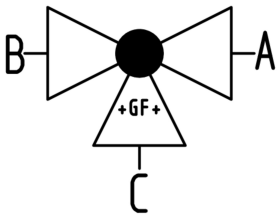
Data sheet

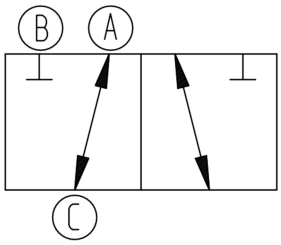
valid from: 6/30/22











3-Way ball valve type 543 Pro P PVC-U
Horizontal/L-port
DA (Double acting)
Without manual override
With solvent cement spigots metric

Model:

- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 5.6 bar (81.2 psi)
- Basic position A-C opened, activated position B-C opened, see flow scheme
- Control time 90° <) 1-2s
- For easy installation and removal
- Integrated stainless steel mounting inserts
- Full plastic solution (actuator housing made of PP-GF)
- Visual position indicator
- Z-dimension, valve end and union nut are compatible with types 285 – 288 and 543 (1st Generation)

Option:

- Position feedback sensor, incl. LED feedback (DN10-50) - PNP, NPN and NAMUR
- Positioner RPC, RPC D, RPC PID
- Individual configuration of the valve

d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	SP	Weight (kg)	FKM Code	SP	Weight (kg)
16	10	⅜	10	50	**199 295 182**	1	0.931	**199 295 192**	1	0.931
20	15	½	10	75	**199 295 183**	1	0.940	**199 295 193**	1	0.940
25	20	¾	10	150	**199 295 184**	1	1.074	**199 295 194**	1	1.074
32	25	1	10	280	**199 295 185**	1	1.273	**199 295 195**	1	1.273
40	32	1 ¼	10	480	**199 295 186**	1	2.136	**199 295 196**	1	2.136
50	40	1 ½	10	620	**199 295 187**	1	2.630	**199 295 197**	1	2.630
63	50	2	10	1230	**199 295 188**	1	4.054	**199 295 198**	1	4.054

d (mm)	Actuator	D (mm)	H (mm)	H1 (mm)	H2 (mm)	H3 (mm)	H4 (mm)	H5 (mm)	H6 (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L6 (mm)
16	PPA08	50	157	28	62	95	41	75	8	131	128	73	36	25	74
20	PPA08	50	157	28	62	95	41	75	8	141	128	73	36	25	74
25	PPA08	58	166	32	71	95	41	75	8	165	128	86	43	25	74
32	PPA08	68	166	36	71	95	41	75	8	182	128	99	50	25	74
40	PPA15	84	192	45	84	108	45	88	9	209	165	120	60	45	94
50	PPA15	97	237	51	106	131	56	111	9	242	184	137	69	45	120
63	PPA40	124	192	65	84	108	45	88	9	302	165	179	89	45	94

d (mm)	L7 (mm)	M	closest inch (inch)
16	32	6	⅜
20	32	6	½
25	32	6	¾
32	32	6	1
40	38	8	1 ¼
50	47	8	1 ½
63	38	8	2

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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